

Healthcare's Leading Food-Service Environmental Monitoring

Food Service Environmental Monitoring for Healthcare

CenTrak's environmental monitoring solutions monitors perishable food items to achieve proper storage safety and maintain shelf life. Dishwasher rinse temperatures are also monitored as per HACCP standards.

Request a Demo View Solution Overview

Reduce food waste and ensure the safety of consumable items to guarantee compliance of food service operations

Continuous tracking of temperatures ensures that all dietary and nutritional items are safe for patients, staff, and visitor consumption. Through a wireless LCD temperature display sensor and intuitive software solutions, CenTrak auto-generates alerts (audible, SMS, email, visual) when temperatures deviate from set parameters.

Manual temperature collection can be inconsistent, inaccurate, and time-consuming

Manually recording the conditions of refrigerators, freezers, deli-cases, hotboxes, walk-ins, dishwashers, blast chillers, and galley lines has the potential for inconsistent data collection and inaccuracy. Imprecise temperature tracking can lead to poor food quality, food contamination, and food waste.

Automated temperature monitoring provides confidence that food is safe and ready to serve

With an automatic monitoring system, kitchens avoid the dangers of human error while simultaneously benefiting from the efficiencies and accuracy provided by digital data. CenTrak's industry-leading solution includes accurate sensors, robust software applications, and NIST certification services.

View Client Results

With CenTrak, we know that we are remaining compliant and doing right by our patients.

Join the hundreds of healthcare providers who've made the switch

Schedule a demo and see what CenTrak can save you.

Request a Demo

Continuous automated monitoring of food service products

Have confidence that items are properly stored and handled.

Food Safety

Ensure that everyone in your facility has access to safe, healthy food.

Loss Prevention

Avoid costly food waste with continuous temperature monitoring.

Regulatory Compliance

Compliance made simple with all applicable regulatory guidelines.

Staff Efficiency

Eliminate the need for manual temperature monitoring.

Enterprise solution for your environmental monitoring program

Are you still manually checking and logging the temperatures of your food service products? CenTrak provides a wireless, real-time temperature monitoring system that completes compliance reports automatically and sends immediate alerts wherever and whenever corrective action is needed.

- Temperature Sensors

Keep the right storage conditions & eliminate manual labor

CenTrak's Temperature Sensor for food service automatically monitors the conditions of refrigerators, freezers, and dishwashers (-200 C to +125 C with select probes). Each sensor supports up to two separate probes, so you can monitor multiple environments, as well as door ajar sensing. Immediate temperature viewing, alarms, and local alert settings are enabled by the built-in LCD display.

- Low-battery alert feature and 2-year battery life
- 5- to 60-minute configurable measurement and reporting rate
- Offline data storage (30 days of data) in the event of a network or power outage

Request Sensor Samples

This sensor is also used for:

- Clinical Labs
- Vaccine Storage
- Pharmacies
- Blood Banks
- Cryogenic Storage
- Real-Time Alerting

Know right away if food storage temperatures fluctuate

Alerts are triggered by sensing values, device status (probe disconnect, door ajar, low battery), and process breakdowns. Real-time notifications and customizable escalation chains enable staff to take immediate action when conditions begin to fall outside of safe parameters. Corrective actions performed are automatically logged in the system for future data analysis. Our integration with Active Directory enables alert notifications to be automatically routed based on user permissions and staff scheduling. A simple import/export tool is available to quickly configure hundreds of sensors, users, and alerts. Alerts are sent via:

- SMS/MMS
- Email
- Phone Calls
- Alarm, Lights, Strobes

Request a Software Demo

- Regulatory Reporting

Automated compliance reporting keeps you in step with food safety guidelines

Generate reports based on individual sensors or a customizable group (such as departmental views) to support a variety of regulatory compliance needs. CenTrak's environmental monitoring software eliminates the time-consuming process of manual documentation, as well as the risk of human error.

- 21 CFR Part 11
- Joint Commission
- State Board of Health
- HACCP

Request a Software Demo

- Environmental Monitoring Technology

Scalable technology designed for healthcare

CenTrak's temperature monitoring technology for healthcare is a scalable solution powered by the potential for fully wireless deployments. The temperature sensors have the ability to operate under various network configurations, such as CenTrak UHF (i.e., 900 MHz) and/or Wi-Fi (Cisco CCX, Aruba ACX, UDP) including support for WPA2 Enterprise deployments. This same technology infrastructure is used to support a variety of RTLS use cases, all from a single vendor. Sensor management is simple. Devices are fully configurable in the field, support over-the-air firmware upgrades, and BLE connectivity enables a simple setup procedure.

Request a Demo

CenTrak technology also supports:

- Asset Tracking and Management
- Clinical Workflow Automation
- Staff and Patient Safety
- NIST Certification Services

Have confidence in safety and compliance

CenTrak adheres to ISO-17025 quality protocols. Certified and documented prior to shipment, each sensor/probe tested in-house is NIST traceable. CenTrak's temperature monitoring software electronically

stores all NIST certifications. NIST services are provided by CenTrak or one of our certified partners. Never miss a re-certification deadline with automated alerts.

Contact Us for NIST Services

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What are you waiting for? Schedule a demo today.

With the industry's most scalable and robust Real-Time Location System (RTLS), CenTrak has helped over 2,000 world-class healthcare facilities increase productivity, streamline workflows, drive higher patient and staff satisfaction, and reduce costs.

First Name \

Last Name \

Email \

Phone Number \

Company Name \

If part of a healthcare network, please also include the facility name

Company Type \

Select an option
End-User Partner A&E/Consultant Vendor Other

Questions/Comments

Submit